MELTBLOWN TECHNOLOGIES

SAFETY DATA SHEET

Universal Absorbents **Revision Date: 11/30/2015**

SECTION 1: COMPANY AND PRODUCT IDENTIFICATION	
(a) PRODUCT IDENTIFIER:	(b) OTHER MEANS OF IDENTIFICATION:

GDT22NL	GNFMF150	GSMF300S	GPP1818-10	NP08-18300
GNFMF100	GNFMF150S-1	GSMF300S-1	CS1818-10	NP08-36300
YFMF100	YFMF150	GSMFL150	GPP818-20	NP16-18150
GFMF100	YFMF150S-1	GSMFL150S	HZS348-30	NP16-36150
GFMFL100	G750	GSMFL150S-1	HZS3144-10	PB36100
GSMF100	GFMF150	GSMS150	HZS396-15	
GSMF200	GFMF150S	GSMS150S-1	CS348-15	
GSMFL100	GFMF150S-1	CSMF150	GPS3144-10	
GSMS200	GFMFL150	CSMF150S-1	GPS348-30	
GSMS100	GFMFL150S	GDM150	GPS396-15	
GSMSL100	GFMFL150S-1	GDM150S	GPS896-4	
GDM100	GSMF150	GDML150	B510GP	
GDM200	GSMF150S	GDML150S	B810GP	
GDM50	GSMF150S-1	HZP1818-10	NFR18	
GDML100	GSMF300	HZP818-20	NFR36	

(c) Recommended Use: Absorbent

Restrictions On Use: Not to be used for anything other than recommended use.

(d) Manufacturer: Meltblown Technologies ▪ 655 East Church St▪ Sandersville, GA 31082

(e) 24 HR EMERGENCY ASSISTANCE PHONE NUMBER: 800-259-7111

SECTION 2: HAZARDS IDENTIFICATION					
Hazard Classification	(a) Hazard Category	(b) Hazard Symbols	(b) Signal Word	(b) Hazard Statement	(b) Precautionary Statement
Human Health Hazards					
Acute Toxicity (Oral)	N/C	-	-	-	-
Acute Toxicity (Dermal)	N/C	-	-	-	-
Acute Toxicity (Inhalation)	N/C	-	-	-	-
Skin Corrosion/Irritation	N/C				
Eye Damage/Irritation	N/C				
Respiratory Sensitization	N/C	-	-	-	-
Skin Sensitization	N/C	-	-	-	-
Germ Cell Mutagenicity	N/C	-	-	-	-
Carcinogenicity	N/C	-	-	-	-
Reproductive Toxicity	N/C	-	-	-	-
Specific Target Organ Toxicity Single-Exposure	N/C	-	-	-	-
Specific Target Organ Toxicity Repeated or Prolonged Exposure	N/C	-	-	-	-
Aspiration Hazard	N/C	-	-	-	-

(c) Hazards not otherwise classified: None identified.

(d) Unknown acute toxicity: <1% of this mixture consists of ingredients of unknown dermal and inhalational toxicity.

Medical conditions which are generally recognized as being aggravated by exposure:
This product is not dangerous in its unused form and contains no hazardous ingredients. There are no risks to general population.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS		
(a) Chemical name (b) (Common name and synonyms)	**(c) CAS No.**	**(b) % Weight**
POLYPROPYLENE	9003-07-0	99%
PROPRIETARY SURFACTANT	Proprietary	<1.0%

SECTION 4: FIRST AID MEASURES

(a) Description of necessary measures:

INHALATION:	Not Applicable
INGESTION:	Not Applicable
SKIN CONTACT:	Not Applicable; Product is inert. If product is melted, use gloves. For hot melted product, immerse of flush affected area with water to dissipate heat and obtain medical attention.
EYE CONTACT:	Not Applicable

(b) Most important symptoms/effects:

- **Acute:** None
- **Delayed:** None

(c) Indication of immediate medical attention and special treatment: Not Applicable

Notes to physician: Not Applicable

General advice: Not Applicable.

(a) Suitable extinguishing media: Water spray
Unsuitable extinguishing media: None identified.

SECTION 5: FIRE FIGHTING MEASURES

(b) Specific hazards arising from the chemical: None identified.

(c) Special protective equipment and precautions for fire-fighters: Be cautions of hot melted polypropylene. Isolate product from fire. Respiratory and eye protection required for firefighting personnel.

(d) Flammability/Explosivity: Flash point: > 600 °F; 315 °C (estimated)
LFL/LEL: Not established
UFL/UEL: Note established

(e) Hazardous Decomposition Products: Oxygen-lean conditions may cause monoxide and irritating smoke.

SECTION 6: ACCIDENTAL RELEASE MEASURES

(a) Clean-Up Procedures (Land): Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

(b) Clean-Up Procedures (Water): Recover material and place in suitable container for reuse of for disposal in conformance with local regulations.

SECTION 7: HANDLING AND STORAGE

(a) Precautions for safe handling: No precautions noted – see local regulation is needed.

(b) Conditions for safe storage, including any incompatibilities: Keep products in ambient conditions away from direct sunlight and at atmospheric pressures. Direct sunlight will degrade the polypropylene after a period of 9 months.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: None

Exposure Controls

1. Occupational Exposure Controls
    a. Respiratory Protection – Not Applicable
    b. Hand Protection – Not Applicable
    c. Eye Protection – Not Applicable
    d. Skin Protection – Not Applicable
2. Environmental Exposure Controls
    a. No data available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties	
	Solution:
(a) Appearance:	Solid pads, rolls, pillows, booms, drum top covers, particulate
(b) Odor:	Mild Hydrocarbon
(c) Odor Threshold:	Not Applicable
(d) pH:	Not Applicable
(e) Melting point/Freezing point:	320 °F; 160 °C
(f) Boiling point/range:	Not Applicable
(g) Flash Point:	>600 °F; 315 °C (estimated)
(h) Evaporation rate:	Not Applicable
(i) Flammability:	Not Applicable
(j) UFL/LFL or UEL/LEL:	Not Applicable
(k) Vapor pressure:	Not Applicable
(l) Vapor density:	Not Applicable
(m) Relative density:	0.04-0.06 gram/cc
(n) Solubility:	Not Applicable
Fat Solubility	
Other Solubilities	
(o) Partition coefficient:	Not Applicable
(p) Auto-ignition temperature:	>600 °F; 315 °C (estimated)
(q) Decomposition temperature:	Not Applicable
(r) Viscosity:	Not Applicable
(s) Specific Gravity:	Not Applicable

SECTION 10: STABILITY AND REACTIVITY

(a) Reactivity: No data available

(b) Chemical stability: Material is stable under normal conditions.

(c) Possibility of hazardous reactions: Hazardous polymerization will not occur.

(d) Conditions to avoid (e.g., static discharge, shock, or vibration): Higher temperatures and direct sunlight. Temperatures over 480 °F may cause degradation

(e) Incompatible materials: No data available

(f) Hazardous decomposition products: Under fire and oxygen-lean conditions may release carbon monoxide and irritating smoke

(g) Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

(a) Information on likely routes of exposure:

- **Inhalation:** Product is inert – no exposure
- **Accidental Ingestion:** Product is inert – no exposure
- **Skin contact:** Product is inert – no exposure
- **Eye contact:** Product is inert – no exposure

(b) Symptoms related to physical, chemical and toxicological characteristics: None

(c) Delayed and immediate effects and also chronic effects from short- and long-term exposure: None

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Data not available.

ENVIRONMENTAL FATE: Data not available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose waste in accordance with the federal, state, and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

This Product is not regulated.

SECTION 15: REGULATORY INFORMATION

This product is an “Article” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

CERCLA/SARA-Section 302: No hazardous substances.

CERCLA/SARA-Section 311/312 (Title III Hazard Categories)

Acute Health	No
Chronic Health	No
Fire Hazard	No
Pressure Hazard	No
Reactive Hazard	No

US EPCRA (SARA Title III) Section 313- No information available

CERCLA (Superfund) reportable quantity (lbs.): No information available

California Proposition 65: This product is not subject to the reporting requirements under California Proposition 65.

National Chemical Inventories:
All components are either listed on the US TSCA Inventory, or are not regulated under TSCA.
All components are either on the DSL, or are exempt from DSL listing requirements.

SECTION 16: OTHER INFORMATION

This Safety Data Sheet (SDS) is authored pursuant to the OSHA Hazard Communication/HazCom 2012 Final Rule.

REVISED DATE: 11/30/2015

COMMON TERMS AND ACRONYMS:

ACGIH:	American Conference of Governmental Industrial Hygienists
C:	Ceiling Limit
CAS#:	Chemical Abstracts System Number
CERCLA:	Comprehensive Environmental Response, Compensation, and Liability Act
DOT:	Department of Transportation
DSL:	Domestic Substance List
EC_{50}:	Effective concentration that inhibits the endpoint to 50% of control population
EINECS:	European List of Notified Chemical Substances
EPA:	U.S. Environmental Protection Agency
ESIS:	European Chemical Substances Information System
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IDLH:	Immediately Dangerous to Life and Health
IATA:	International Air Transport Association
IMDG:	International Maritime Dangerous Goods
LC_{50}:	Concentration of air resulting in death to 50% of experimental animals
LD_{50}:	Administered dose resulting in death to 50% of experimental animals
LEL:	Lower Explosive Limit
N/A:	Not available or Not applicable
N/C:	Not Classified
N/D:	No Data Available
N/E:	Not Established
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health

NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
PPE :	Personal Protective Equipment
RCRA:	Resource Conservation and Recovery Act
SARA:	Superfund Amendments and Reauthorization Act
STEL:	Short Term Exposure Limit
STP:	Standard Temperature and Pressure
TLV:	Threshold Limit Value
TSCA:	Toxic Substances Control Act
TWA:	Time Weighted Average
UEL:	Upper Explosive Limit
WHMIS:	Workplace Hazardous Materials Information System

Disclaimer:

The above information is based on data of which Meltblown Technologies is aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use. This information furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his own particular purpose and use.